Country / City	USA, ITHACA (NYS)
University / School	CORNELL UNIVERSITY
Academic year	2017-2018
Title of the project	RADICAL MOVEMENT. Coastal technologies, sediment process and culture of barrier islands
Authors	THERESA RUSWICK





PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 Barcelona SCHOOL PRIZE

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Máster d'Arquitectura del Paisatge -DUOT - UPC
ETSAB- Escola Tècnica Superior
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TECHNICAL DOSSIER

Title of the project RADICAL MOVEMENT. Coastal technologies, sediment process and culture of barrier islands

Authors Theresa Ruswick
Title of the course Design Thesis

Academic year 2017-2018

Teaching Staff Brian Davis, assistant professor

Department/Section/Program of belonging

Landscape Architecture Department, College of Agriculture and Life Science

University/School Cornell University

Written statement, short description of the project in English, no more than 250 words

Barrier islands, comprised of dunes, lagoons, and tidal wetlands, frame the east and gulf coast of the United States. Formed and altered through wind and wave action, barrier islands are in a constant state of dynamic equilibrium. Over the past two centuries, these processes have been stymied in order to create a stable environment for development. As sea levels continue to rise thoughout the next century, barrier islands rely on the currently obstructed erosion, deposition, and overwash process to regress back to the mainland and to higher ground.

The discipline of landscape architecture is in a unique position to studt and design a cultural landscape that allows for necessary transformation in the impending sea level rise. This thesis will be positioned on Ludlam Island, a seasonally popullated, and low-lying to explore the ideas of ecological process, technologies and culture. Working across scales, the thesis will focus on the designing intentionally with sediment processes, specifically wind and overwash to facilitate island retreat.

For further information

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RADICAL MOVEMENT COASTAL TECHNOLOGIES, SEDIMENT PROCESS, AND CULTURE OF BARRIER ISLANDS





